

STANDARD THRESHOLD SHIFT (STS) NOTIFICATION MSFC MEDICAL CENTER

Employee Name

Company/Safety Representative

Contact Number

Date

The results of your recent audiogram indicate you have sustained a Standard Threshold Shift (STS) in your hearing ability. An STS is a hearing loss of 10 decibels or greater averaged over the 2000, 3000 and 4000 Hertz frequency ranges in either ear. This is based on a comparison of your most recent audiogram with your baseline audiogram. Allowances have been made for the contribution of aging to the change in hearing level.

An audiogram cannot define why you have a hearing loss and there are many possible reasons including, an ear infection, wax buildup in your ear or noise exposure. Your hearing should be retested to determine whether this hearing loss is persistent.

It is important that you be in a quiet area for at least fourteen (14) hours prior to the retest. If you are going to be in a noisy area, it will be necessary for you to wear hearing protection.

Test Performed: ☐ Initial ☐ 30-Day Confirmation ☐ 6-Month Retest

Criterion Met: ☐ Temporary STS ☐ Persistent STS
 ☐ Annulled STS ☐ OSHA Recordable STS

Criterion Explanations:

Temporary STS – The annual audiogram indicated a STS in at least one ear. A series of audiograms need to be performed to confirm if this is a persistent STS.

Annulled STS – A follow up audiogram did not confirm that the Temporary STS was persistent. No further action is necessary.

Persistent STS – A follow up audiogram confirmed the STS and the baseline has been revised.

OSHA Recordable STS – The employee has a 10 dB STS as described above in addition to an average hearing level of 25 dB or more in the same ear, at the same frequencies, in comparison to audiometric zero (no age adjustments allowed). **This STS shall be recorded on the OSHA 300 log within 7 days.** If it is later determined that this STS is not work related or persistent, the entry into the OSHA 300 log may be crossed out.

Date of employee's next scheduled audiogram _____

Please call Bonnie Harbin, COHC at 544-2390 if you have any questions.

Loss of hearing will affect your life. Preserve your hearing while you still have a chance.